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DATE: December 16, 2005
FILE NO: APPM/004714.C1/CPI/WCVD/PJS
TO: Examiner: David A. Zameke
FAX NO: 571-573-8300
COMPANY: USPTO
FROM: Keith M. Tackett
PAGE(S) with cover: 11
ORIGINAL TO FOLLOW? ☐ YES ☒ NO

RESPONSE TO FINAL OFFICE ACTION DATED OCTOBER 17, 2005

TITLE: Method and Apparatus for Depositing Refractory Metal Layers
Employing Sequential Deposition Techniques to Form a
Nucleation Layer
U.S. SERIAL NO.: 10/762,764
FILING DATE: January 22, 2004
INVENTOR: Xi, et al.
EXAMINER: David A. Zameke
GROUP ART UNIT: 2891
CONFIRMATION NO.: 3117

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DEC 16 2005

PATENT

Atty. Dkt. No. APPM/004714.C1/CPI/WCVD/PJS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Xi, et al

Serial No.: 10/762,764

Confirmation No.: 3117

Filed: January 22, 2004

For: Method and Apparatus for
Depositing Refractory Metal
Layers Employing Sequential
Deposition Techniques to Form A
Nucleation Layer

Group Art Unit: 2891

Examiner: Zarneke, David A.

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
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Dear Sir:

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8	
I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 571-273-8300 to the attention of the named Examiner, on the date below.	
12/16/05 Date	<i>Kim Z Zarneke</i> Signature

RESPONSE TO FINAL OFFICE ACTION DATED OCTOBER 17, 2005

In response to the Final Office Action dated October 17, 2005, having a shortened statutory period for response set to expire on January 17, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/APPM/004714.C1/KMT, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

The Pending Claims are listed beginning on page 2 of this paper. Remarks begin on page 5 of this paper.

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